

Rural District of Southam.

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ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1937,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

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1938.



1, MILVERTON HILL,  
LEAMINGTON SPA,  
June, 1938.

**To the Southam Rural District Council.**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to present the Report for the year 1937, relating to the sanitary conditions of the District and the health of its inhabitants.

My thanks are due to the members of the Council for their kindness and consideration, also to my colleagues for their ready help

Much of the work in this Report has fallen to Mr. Welch, the Surveyor and Sanitary Inspector, and I would again wish to thank him for his willing assistance at all times.

I am, Ladies and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,  
Medical Officer of Health.

**PUBLIC HEALTH OFFICERS OF  
THE RURAL DISTRICT OF SOUTHAM.**

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*Sanitary Inspector and Surveyor :*

H. L. WELCH, A.R.San.I., M.I.M. and Cy.E.

*Second Sanitary Inspector :*

R. R. BARWICK, Cert. S.I.B.

*Analysts :*

MESSRS. HILL & RIGBY.

*Medical Officer of Health :*

H. GIBBONS WARD, M.D., Ch.B., D.P.H.

## *Southam Rural District.*

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### A. GENERAL STATISTICS.

Area (Acres) ... ..	62,527
Population (estimated) Mid-year, 1937 ... ..	11,060
Population, Resident Census ... ..	11,190
Number of Inhabited Houses (1931) ... ..	3,024
Number of Inhabited Houses (end of 1937) according to Rate Book ... ..	3,391
Number of Families or Separate Occupiers (1931) ...	3,036
Rateable Value ... ..	£43,233
Sum represented by a penny rate ... ..	£167

### 2. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	Total.	M.	F.	
Live Births { Legitimate	158	85	73	} Birth Rate 13.9
{ Illegitimate	3	—	3	
Still Births—Rate per 1,000 total births ... ..				30
Deaths ... ..	166	94	72	Death Rate 14.3
Adjusting Factor for Death Rate ... ..				.80
Adjusted Death Rate ... ..				11.4
Deaths from Diseases and Accidents of Pregnancy and Child-birth		From Sepsis		—
		„ other causes		—
Death Rate of Infants under 1 year of age :—				
All Infants per 1,000 live births ... ..				37
Legitimate Infants per 1,000 legitimate live births				38
Illegitimate Infants per 1,000 illegitimate live births ... ..				—
Deaths from Measles (all ages) ... ..				—
„ „ Whooping Cough (all ages) ... ..				—
„ „ Diarrhoea (under 2 years of age) ... ..				1

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### VITAL STATISTICS.

*Vide Table II.*

*Population.*—The Registrar-General gives 11,060 as the Resident Population in the middle of 1937; the figure for 1936 was 11,090.

The “natural increase,” that is, the excess of births over deaths, was a negative quantity, viz.—5.

*Birth-Rate.*—There were 161 births during the year, 1 of which was illegitimate, giving a rate of 13.9 per 1,000. The figures for 1936 were 173 and 16.6 respectively.

*Death-Rate.*—There were 166 deaths, giving a death-rate of 14.3. This compares with 159 and 14.3 for 1936.

The Adjusted Death-Rate for comparison with that of England and Wales was 11.4 per 1,000.

The causes of death are detailed in Table IV., but amongst the more frequent causes were Cancer 28, Apoplexy 15, Heart Disease 39, Bronchitis 3, Pneumonia 9, Tuberculosis 4, Kidney Disease 7, and Congenital conditions 0.

The number of deaths from Cancer is much above the average, as shown in the following table :—

1920	1921	1922	1923	1924	1925	1926	1927	1928
12	17	16	12	15	10	25	10	14
1929	1930	1931	1932	1933	1934	1935	1936	1937
15	13	20	24	28	22	17	21	28

The death-rate per 100,000 population was 250.

Of these 28 deaths, 14 were in males and 14 in females.

The number of deaths in the Combined District per 100,000 of population for the past 10 years is as follows :—

1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
125	124	151	142	152	155	146	146	147	151

*Infant Mortality.*—There were 6 deaths under 12 months, giving a rate per 1,000 births of 37. In 1936 the figures were 7 and 40.

## B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

1. *Public Health Officers.*—A list is given at the front of this Report.

2. *Nursing in the Home.*—None provided by the Authority.

6.—*Laboratory Facilities.*—The following table shows the extent to which the County scheme has been utilised for free bacteriological examinations by Birmingham University :—

	Positive.	Negative.	Total.
Diphtheria ...	14	26	40
Enteric Fever —	—	—	—
Tuberculosis...	1	17	18

7. *Legislation in Force*.—No change.

8. *Hospitals*.—There were no changes to report during the year.

## C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

### 1.—(i) *Water*.

*Southam and Long Itchington*.—There are now 472 connections to Southam and Long Itchington Water Supply, 282 and 190 respectively.

*Harbury, Bishops Itchington, Napton, Ladbroke and Gaydon*.—A Public Inquiry was held on 28th October, 1937, by the Ministry of Health's Inspector when the Council's Consulting Engineers submitted a scheme for supplying water from Rugby.

### (ii) *Drainage and Sewerage*.

*Southam*.—The new works have been completed and are now in working order.

*Long Itchington*.—A larger plant has been installed to deal with the sewage from the Council houses.

2.—*Rivers and Streams*.—Where sewage enters rivers or streams it is filtered before being discharged into same. Sewage ditches are cleaned out regularly.

3.—(i) *Closet Accommodation*.—In Southam about half the houses are provided with water closets; the remainder being Pails.

In all the other parishes Pail Closets are the general rule.

(ii) *Public Cleansing*.—In the parishes of Harbury, Long Itchington, Southam, Stockton and Fenny Compton nightsoil is collected weekly, ashes from bins fortnightly, and ashes from ashpits quarterly.

In the parishes of Bishops Itchington, Burton Dassett, Priors Hardwick, Napton, Avon Dassett, Ratley, Radway, Priors Marston, Lighthorne and Gaydon, tins, bottles, etc., are removed quarterly.

(iii) *Sanitary Inspection of Area*.—The table appended to the Sanitary Inspector's Report gives a summary of inspections and his Report gives further details on this matter.



(vii) *Eradication of Bed Bugs—*

## (a) Number of houses infested—2.

(1) Council houses—Nil.

(2) Other houses—2.

## (b) No. of houses disinfested—2.

(c) Methods used for freeing infested houses—  
sprayed with “Bombay Liquid” (British  
Insecticides, Ltd.)(d) Methods used on transferring to Council  
houses—None.(e) Whether disinfestation by Local Authority  
or Contractor—Local Authority.

SANITARY INSPECTIONS OF THE DISTRICT.—The Table appended to the Sanitary Inspector's Report gives a summary of his inspections, and in his report will be found further details on this matter.

SCHOOLS.—Elementary Schools have been inspected as occasion arose, and on the whole are fairly satisfactory as regards sanitation.

**D. HOUSING.****1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR.**

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	348
(b) Number of inspections made for the purpose ...	875
(2) (a) Number of dwelling-houses (included under sub-head (1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	272
(b) Number of inspections made for the purpose ...	439
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	63
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	47

**2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	25
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**3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.****A.—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936.**

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	—
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(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners ... ..	—
(b) By Local Authority in default of owners...	—
<b>B.—Proceedings under Public Health Acts.</b>	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	—
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners ... ..	—
(b) By Local Authority in default of owners	—
<b>C.—Proceedings under sections 11 and 13 of the Housing Act, 1936.</b>	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	10
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	4
<b>D.—Proceedings under section 12 of the Housing Act, 1936.</b>	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	—

#### HOUSING ACT, 1936. PARTLY OVERCROWDING.

(a) (i) Number of dwellings overcrowded at the end of the year ... ..	23
(ii) Number of families dwelling therein ... ..	23
(iii) Number of persons dwelling therein ... ..	149
(b) Number of new cases of overcrowding reported during the year ... ..	1
(c) (i) Number of cases of overcrowding relieved during the year ... ..	12
(ii) Number of persons concerned in such cases ... ..	92
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ...	—
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... ..	—

#### 4. NUMBER OF HOUSES OWNED BY THE LOCAL AUTHORITY

distinguishing those built in the last two years and held under (1) Part III. of the Housing Act, 1925, (2) Part II. of the Housing Act, 1925, and (3) other powers.

During past 2 years under Part III. Housing Act, 1925...	31
Previously built under Part III. Housing Act, 1925 ...	123
Under Housing Act, 1890 ... ..	12
„ Housing Act, 1919 ... ..	22
„ Housing Act, 1930 ... ..	13
	<hr/>
	206

14 houses at Bishops Itchington under Part III. Housing Act, 1925, are now completed and occupied.

*(b) Housing Conditions.*

1.—*Five Year Programme*.—Of the 19 houses included and inspected by the Committee :—

5 at Long Itchington have been demolished.

2 at Long Itchington are the subject of an undertaking not to re-occupy.

1 at Long Itchington has been made fit.

1 at Stockton has been the subject of an Undertaking.

3 at Southam have been demolished.

Dealt with during 1937—

2 at Bishops Itchington have been demolished.

3 at Southam demolished.

1 at Priors Marston Undertaking not to re-let.

1 at Knightcote included in Clearance Order (now confirmed, April, 1938.)

2.—*Housing Act, 1936*.—Official Representations during year :—

(a) Houses in Clearance Areas	...	37
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(b) Houses (individual)	...	13
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50

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*Clearance Orders—*

No. 2.—3 houses at Bishops Itchington—Confirmed, Re-housed and Demolished.

No. 3.—6 houses at Bishops Itchington—Confirmed, Re-housed and Demolished.

No. 4.—3 houses at Southam—Confirmed, Re-housed and Demolished.

Nos. 5 to 8.—11 houses at Stockton—Ministry of Health Inquiry, 5/10/37.

Nos. 9 to 12.—12 houses at Burton Dassett—Ministry of Health Inquiry, 25/11/37.

No. 13.—2 houses at Ratley—Ministry of Health Inquiry, 25/11/37.

(*Note*.—At time of going to press Orders 5 to 13 have been confirmed).

*Proceedings under Section II. :—*

In addition to the 10 Demolition Orders given in 3 C (i) of this Report, Undertakings were accepted in connection with 7 houses.

3.—*Sufficiency of the supply of Houses.*—14 houses at Bishops Itchington were completed; these houses have relieved the over-crowding in this parish and also re-housed displaced tenants from the Clearance Areas.

Sites have been acquired at Fenny Compton, Burton Dassett, Ratley and Priors Marston.

The Council are negotiating for sites at Long Itchington and Stockton.

4.—*Overcrowding.*—As previously stated 12 cases of overcrowding were abated during the year, which leaves 23 cases to be dealt with and most of these exist in the parishes of Southam and Long Itchington.

5.—*Byelaws relating to Houses, etc.*—The Public Health Act, 1936, provides for the making of new Byelaws, which must be made before 31st July, 1939. When in force the new Byelaws will give the Council more control over the construction of buildings.

## E. INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply.*—Under the Harper Adams Scheme samples are taken at the expense of the Council with a view to advising producers when the sample does not come up to standard. 4 samples were so taken up to the end of December, and advice given where necessary.

A number of improvements have been made to cowsheds, etc., but there are still some cowsheds which require drastic improvement.

Several have been brought up to date during the year, and others are at present being improved so as to comply with the Regulations. Where new cowsheds have been erected the standard set up by the Regulations has been insisted upon.

*Milk and Dairies.*—The number on the Register is 296. Avon Dassett 6, Bishops Itchington 17, Burton Dassett 22, Chadshunt 4, Chapel Ascote 1, Chesterton 10, Farnborough 7, Fenny Compton 12, Gaydon 5, Harbury 17, Ladbroke 8, Lighthorne 11, Long Itchington 11, Napton 33, Priors Hardwick 9, Priors Marston 25, Radway 6, Ratley 7, Shotteswell 4, Southam 29, Stockton 18, Stoneton 1, Ufton 2, Shuckburgh 12, Warmington 10, Watergall 1, Wills Pastures 3, Wormleighton 5.

*Milk (Special Designations) Order, 1936.*—The County Council are the Licensing Authority.

Number licensed to produce T.T. milk ... 8

„ „ „ Accredited Milk 45

During the year several new cowsheds have been erected and many of the older ones have been brought up to date.

Of the 53 licensed producers, 35 have installed sterilizers. It is rather a pity that the importance of sterilizing under pressure is not fully appreciated by the producers generally.

The labour situation has added to the difficulties of the milk producers. Greater numbers of milking machines are being used. Sterilizers are still more essential in the case of milking machines.

(b) *Meat.*—The inspection of meat at the time of slaughter in a Rural District cannot help but be a matter of considerable difficulty; the wide separation of the premises, with consequent long distances, makes it a matter of physical impossibility to see all carcasses.

Condemned meat is, according to condition, buried or taken to the kennels.

No further notices of regular slaughter have been received during the year. 102 notices of Occasional slaughter have been received, the larger proportion being cottagers' pigs.

*Carcasses inspected and condemned.*

	Cattle, excluding Cows.		Cows.	Calves.	Sheep and Lambs.		Pigs.
Number killed (if known)							
approx. ...	650	15	56	4,350	1,752		
Number inspected ...	400	20	23	200	110		

*Tuberculosis only:*

Whole carcasses condemned ... 2 — — — —

Carcasses of which some part or organ was condemned ... 2 1 — — —

Percentage of the number inspected affected with tuberculosis .7 — — — —

*Slaughterhouses in use.*

	1920.	Jan., 1937.	Dec., 1937.
Registered ...	—	—	—
Licensed ...	14	24	22

## F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

*Incidence of Commoner Infectious Diseases since 1931.*

	Smallpox.	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1931 ...	—	9	34	—	41	—	—
1932 ...	—	5	24	—	24	—	—
1933 ...	—	1	70	—	21	—	1
1934 ...	—	23	85	—	15	—	—
1935 ...	—	17	9	1	23	—	—
1936 ...	—	44	13	—	17	1	—
1937 ...	—	30	23	—	11	—	2

Reference to Table III. will give the age distribution of the cases notified during 1937.

Cases of Infectious Disease are removed by arrangement with the Warwick Joint Hospital Board to their Hospitals.

*Smallpox.*—No cases were notified.

*Diphtheria.*—There were 30 cases notified: Southam 17 (4 in one family and 2 in each of 2 others). Bishops Itchington 8 (2 in one family), and Napton 2 (both in one house).

29 cases were removed to Hospital.

There were 2 deaths.

As far as I am aware, the SCHICK TEST has not been used in the District.

The Council provides a free supply of Diphtheria Anti-toxin for use in the case of poor patients, which is obtainable from the Chemist at Southam.

*Scarlet Fever.*—23 cases were notified, 8 at Bishops Itchington and 7 at Southam; the remainder throughout the District.

There were no deaths.

19 cases were removed to Hospital.

I have no record of the DICK TEST having been used, or of any method of artificial immunisation.

*Enteric Fever.*—No cases were notified.

*Pneumonia.*—11 cases were notified in 1937, with 9 deaths.

*Ophthalmia Neonatorum.*—One case was notified.



*Encephalitis Lethargica*.—No case was notified.

*Non-notifiable Infectious Disease*.—The following is a list of elementary schools closed in the District during the year on account of infectious disease, and indicates fairly accurately the distribution of these Diseases:—

Priors Hardwick, 15th to 25th Jan. Influenza.

Napton, 18th to 25th Jan. Influenza.

Napton, 6th Dec. to Xmas Holidays. Mumps.

Bishops Itchington Infants, 19th Jan. to 1st Feb. Influenza.

Bishops Itchington Mixed, 19th Jan. to 1st Feb. Influenza.

Long Itchington, 25th Jan. to 8th Feb. Influenza.

Ufton, 26th Jan. to 1st Feb. Influenza.

Lighthorne, 27th Jan. to 8th Feb. Influenza.

Gaydon, 18th Oct. to 1st Nov. Chicken-pox.

Farnborough, 22nd Oct. to 15th Nov. Chicken-pox.

Gaydon, 8th Nov. to 15th Nov. Chicken-pox.

There were 10 deaths from Influenza in the District, none from Measles and none from Whooping Cough.

Notifications of all infectious disease occurring amongst school children are duly forwarded to me from the schools.

#### PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	...	...	...	...	...
1	...	...	...	3	...	...	...	...
5	...	...	...	2	...	...	...	...
15	...	...	...	2	...	...	...	...
25	...	1	2	...	1	...	...	...
35	...	1	...	...	2	1	...	1
45	...	...	1	...	...	2	...	...
55	...	...	...	...	...	...	...	...
65 and upwards	...	...	...	...	...	...	...	...
TOTALS	...	2	3	...	7	3	...	1

15 new cases of tuberculosis were notified during the year, 5 being of pulmonary tuberculosis and 10 of other forms.

3 deaths were due to pulmonary tuberculosis, 1 to non-pulmonary.

The following shews in tabular form the cases notified and deaths occurring since 1921:—

	1922	1923	1924	1925	1926	1927	1928	1929
Cases	15	21	15	15	17	21	13	7
Deaths	14	6	9	10	10	9	5	10
	1930	1931	1932	1933	1934	1935	1936	1937
Cases	19	18	11	17	19	16	14	15
Deaths	8	5	6	8	5	7	3	4

6 patients were admitted to Sanatorium during 1937 ; 4 were discharged.

Lists of all cases of Tuberculosis notified have been forwarded weekly to the County Medical Officer.

Disinfectants and sputum bottles are supplied free through the Sanitary Inspector for cases where they are desirable. After deaths from Tuberculosis and after removal of such patients, disinfection is carried out by the Inspector, and necessary cleansing and whitewashing is arranged.

#### 4. CAUSES OF SICKNESS.

There is nothing special to note here.

### REPORT OF SANITARY INSPECTOR.

TO THE SOUTHAM RURAL DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my Annual Report of the work done in the Sanitary Department during the year ended 31st December, 1937.

Nuisances, etc., have been remedied as shewn in Table I.

#### INFECTIOUS DISEASES (NOTIFICATION) ACT, 1889.

Under the above Act 70 cases were notified during the year. Particulars are given in the Report of the Medical Officer of Health.

Where patients were treated at home, the usual instructions were given, and disinfectants supplied.

51 infectious cases were conveyed to Isolation Hospital.

#### MEAT REGULATIONS.

No additional " Regular " Notices of slaughter, but 102 " Occasional " Notices to slaughter have been received, a large number of the latter being cottagers' pigs.

The Slaughterhouses have been visited and carcasses inspected. In 8 cases parts of carcasses and offal have been condemned and surrendered, being unfit for human consumption.

#### SLAUGHTERHOUSES AND BUTCHERS' SHOPS.

There are 22 Slaughterhouses in the District.

The slaughterhouses are in a fairly good state of repair and kept in a satisfactory state of cleanliness.



### FACTORIES AND WORKSHOPS.

The number of Factories is 6 ; Workshops 68 ; Bakehouses, 23 ; total, 97. These have been periodically inspected.

### DAIRIES, COWSHEDS, AND MILKSHOPS.

The number on the Register is now 296. A complete list, divided amongst the various Parishes, is given in the Report of the Medical Officer.

### CANAL BOATS.

Six boats have been inspected. Several visits were paid to the Canal.

One case of Infectious Disease has been notified in one boat. Patient was removed to Isolation Hospital and boat disinfected.

### WATER SUPPLY.

20 samples have been submitted for analysis during the year. These were in the Parishes of :—Napton 1, Priors Marston 4, Lighthorne 5, Stockton 4, Burton Dassett 1, Avon Dassett 4, Kingston 1.

Water Certificates under the Public Health (Water) Act, 1878, were granted in respect of 7 houses in the parishes of :—Southam 1, Lighthorne 2, Burton Dassett 1, Avon Dassett 1, Long Itchington 1, Farnborough 1.

### PUBLIC SCAVENGING.

HARBURY.—The returns for scavenging of the village during the year are :—Nightsoil, 156 ; ashes, 156 ; house refuse, 112 loads.

LONG ITCHINGTON.—Nightsoil, 208 ; ashes, 316 ; house refuse, 38 loads.

SOUTHAM.—Nightsoil, 208 ; ashes, 768 ; house refuse, 58 loads.

STOCKTON.—Nightsoil, 156 ; ashes, 576 ; house refuse, 30 loads.

FENNY COMPTON.—Nightsoil, 78 ; ashes, 25 ; house refuse, 12 (motor lorry) loads.

House refuse, tins, etc., has also been collected at Bishops Itchington, Napton, Burton Dassett, Priors Hardwick, Ratley, Avon Dassett, Radway, Gaydon, Lighthorne, Priors Marston, and Shotteswell.

Buckets are emptied twice weekly in Southam and Long Itchington where necessary.

### PUBLIC DRAINAGE.

HARBURY.—The sewers in village have been repaired. Ditches and Tanks have also been cleaned.

SOUTHAM.—Sewer has been cleaned and repaired, also the Tanks cleaned. The new Sewage Works are now completed and in operation.

The sewage tanks at Bishops Itchington, Harbury, Northend, Southam, and Ufton have been cleaned out.

LONG ITCHINGTON.—Sewer cleaned and repaired, also ditches cleaned and tank cleaned out. New and larger plant has been installed to deal with sewage from the 32 Council Houses.

NAPTON.—Sewer ditches and tanks cleaned.

WARMINGTON.—Sewer ditch cleaned.

FARNBOROUGH, RADWAY and AVON DASSETT.—Sewer ditches and tanks cleaned.

## BUILDING BYE-LAWS.

Plans were submitted for:—

AVON DASSETT ...	Conversion of Buildings into Dwelling House.
BISHOPS ITCHINGTON ... ..	6 Houses, 1 Garage and Petrol Pump.
BURTON DASSETT	1 Cowshed, 1 House, 1 Alteration and additions to House.
CHESTERTON ...	1 Cart Shed. Alterations to 3 Houses under Rural Workers Act.
FARNBOROUGH ...	1 Garage.
GAYDON ...	1 Garage.
HARBURY ...	1 Alterations to "Crown Inn," 1 Pavilion, 1 Garage, 1 Alterations to House.
LIGHTHORNE ...	New drainage to House, 1 House.
LADBROKE ...	1 Garage.
LONG ITCHINGTON	1 Horse Boxes.
NAPTON ... ..	3 Houses.
PRIORS HARDWICK	1 Conversion of Buildings to Dwelling House.
RADWAY ...	1 House, 1 Additions to House.
STOCKTON ...	1 Alterations and Additions to House.
SOUTHAM ...	1 Garage.
WARMINGTON ...	1 Garage.

## LEGAL PROCEEDINGS.

None taken.

## COMMON LODGING HOUSE, SOUTHAM.

No. of Lodgers:—

Males, 2,348 ; Females, 338	...	...	2,686
Males under 8 years of age	...	...	62
Females under 8 years of age	...	...	180
Total	...	...	<u>2,928</u>

I am, Ladies and Gentlemen,

Your obedient Servant,

H. L. WELCH,  
A.R. San. L., M.I.M. and C.E.

TABLE I.

## RURAL DISTRICT OF SOUTHAM.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S  
DEPARTMENT DURING THE YEAR 1937.

	Inspections and Observations made.	Notices served.		Nuisances Abated after Notices.
		Statu- tory.	In- formal.	
Dwelling Houses and Schools ...	1,275	—	87	45
Lodging Houses ... ..	41	—	—	—
Dairies, Milkshops and ... ..	206	—	16	13
Cow Sheds ... ..				
Bakehouses ... ..	27	—	1	1
Slaughter Houses ... ..	767	—	1	1
Canal Boats ... ..	11	—	—	—
Ashpits and Privies ... ..	294	—	27	27
Deposits of Refuse and Manure ...	69	1	8	9
Water-closets ... ..	46	—	17	17
House Drainage ... ..	442	—	49	49
Water Supply ... ..	363	—	14	14
Pigsties ... ..	12	—	1	1
Animals improperly kept... ..	6	—	1	1
Offensive Trades ... ..	—	—	—	—
Smoke Nuisances ... ..	—	—	—	—
Factories and Workshops ... ..	107	—	2	2
Other Nuisances ... ..	43	—	—	—
TOTALS ... ..	3709	1	224	180

## PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Destroyed ... ..	7
Houses Disinfected after Infectious Disease (including Bedding) ... ..	87
Schools ditto ditto ditto ... ..	1

H. L. WELCH, Sanitary Inspector.

TABLE II.  
SOUTHAM RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1937 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1931	9,738	153	15.7	8	52	131	13.5
1932	11,410	186	16.3	8	43	154	13.5
1933	11,300	150	13.2	7	47	188	16.2
1934	11,190	172	15.4	10	58	138	12.3
1935	11,130	159	14.3	8	50	155	13.9
1936	11,090	173	16.6	7	40	159	14.3
1937	11,060	161	13.9	6	37	166	14.3

VITAL STATISTICS IN ENGLAND AND WALES, 1937.

ENGLAND AND WALES.

*Birth-rate, Death-rate, and Infantile Mortality during the Year 1937 (Provisional Figures).*

Annual Rate per 1,000 Population.

			Live Births.	Still Births.	Deaths.	Deaths under one year to 1,000 Births.
England and Wales	...	...	14.9	0.6	12.4	58
125 Great Towns, including London			14.9	0.67	12.5	62
148 Smaller Towns	...	...	15.3	0.64	11.9	55
London	...	...	13.3	0.54	12.3	60

TABLE III.—SOUTHAM RURAL DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE  
YEAR 1937.

NOTIFIABLE DISEASE.	Number of Cases notified.							Total Cases removed to Hospital.	Total Deaths.	
	At all Ages.	At Ages.—Years								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.			65 and upwards.
Small-pox ... ..										
Plague ... ..										
Diphtheria (Including Mem- branous Croup)	30	2	7	15	4	2			29	2
Erysipelas ... ..	1					1				
Scarlet Fever ... ..	23		3	16	3	1			19	
Typhus Fever ... ..										
Enteric Fever ... ..										
Pneumonia ... ..	11		2			4	2	3		9
Malaria ... ..										
Dysentery ... ..										
Puerperal Pyrexia ... ..	2					2				
Cerebro-spinal Meningitis										
Poliomyelitis ... ..										
Encephalitis Lethargica										
Ophthalmia Neonatorum	1	1								
Polio-Encephalitis ... ..										
Pulmonary Tuberculosis	5					4	1			3
Other forms of Tuberculosis	10		3	2	2	3				1
Totals ... ..	142	3	15	33	9	17	3	3	48	15

TABLE IV.  
SOUTHAM RURAL DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1937.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes ... ..	94	72
1 Typhoid and Paratyphoid Fevers ..		
2 Measles ... ..		
3 Scarlet Fever ... ..		
4 Whooping Cough ... ..		
5 Diphtheria ... ..	2	
6 Influenza ... ..	6	4
7 Encephalitis Lethargica ... ..		
8 Cerebro-spinal Fever ... ..		
9 Tuberculosis of Respiratory System ...	3	
10 Other Tuberculous Diseases ... ..		1
11 Syphilis ... ..		
12 General Paralysis of the Insane, Tabes Dorsalis ... ..	2	
13 Cancer, Malignant Disease ... ..	14	14
14 Diabetes ... ..	2	
15 Cerebral Haemorrhage, etc. ... ..	7	8
16 Heart Disease ... ..	18	21
17 Aneurysm ... ..		
18 Other Circulatory Diseases ... ..	2	1
19 Bronchitis ... ..	1	2
20 Pneumonia (all forms) ... ..	4	5
21 Other Respiratory Diseases ... ..	2	2
22 Peptic Ulcer ... ..	3	
23 Diarrhoea, etc. (under 2 years) ... ..		1
24 Appendicitis ... ..	1	
25 Cirrhosis of Liver ... ..		
26 Other Diseases of Liver, etc. ... ..		
27 Other Digestive Diseases ... ..	2	
28 Acute and Chronic Nephritis ... ..	5	2
29 Puerperal Sepsis ... ..		
30 Other Puerperal Causes ... ..		
31 Congenital Debility, Premature Birth, Malformation, etc. ... ..		
32 Senility ... ..	1	2
33 Suicide ... ..		
34 Other Violence ... ..	13	4
35 Other Defined Diseases ... ..	6	5
36 Causes, ill-defined or unknown ... ..		







